



The Indianapolis Radio Club Newsletter

Founded 1914

Summer 2021 Newsletter

Upcoming Meetings:

September 10: Brent Walls, N9BA, Vice Director ARRL Central Division, will be speaking to us about updates at ARRL HQ and the recent changes in the ARRL Central Division. *We are hoping that this meeting will be face to face, however finding a venue is still uncertain, due mostly to the resurgence of COVID numbers, primarily because there are too many still unvaccinated Hoosiers.*

The rest of the 2021-22 season meetings are shaping up to be very interesting, so stay tuned!

Ham Radio News:

CENTRAL DIVISION LEADERSHIP CHANGES AT ARRL

Kermit Carlson, W9XA, has stepped down as ARRL Central Division Director. Carlson made the announcement at the July 2021 Board of Directors meeting. Vice Director Carl Luetzelschwab, K9LA, has been assigned to the Director's chair, and ARRL President Rick Roderick, K5UR, has appointed Brent Walls, N9BA, to succeed Luetzelschwab as the Central Division Vice Director. An ARRL Life Member, Walls served as Indiana Section Manager from 2016 until 2018. Active in ARES, he is a former ARRL Indiana

Section Emergency Coordinator and also served as Marion County, Indiana, Emergency Coordinator. He is an ARRL VEC volunteer examiner.

Carlson served both as Vice Director and then Director of the Central Division for a total of 12 years. He said his resignation stemmed from "an intractable conflict" between Board and family obligations that would impinge upon his travel on behalf of ARRL. "It would be impossible to maintain the level of in-person engagement with the Members that I believe is essential," Carlson said.

Carlson said his "most challenging and rewarding experiences" include the 11 years as Chair of the Electromagnetic Compatibility Committee (EMC) and his recently concluded term as the chair of the ARRL CEO Search Committee. He will continue to chair the EMC.

ARRL UNVEILS WEB-BASED CALCULATOR FOR RF EXPOSURE

The FCC has adopted guidelines and procedures for evaluating environmental effects of RF emissions. Under the new FCC rules, some amateurs need to perform routine station evaluations to ensure that their stations comply with the RF exposure rules. This can be as simple as running an online calculator to determine the minimum safe distance between any part of your antenna and areas where people might be exposed to RF energy from your station. Although amateurs can make measurements of their stations, evaluations can also be done by calculation.

The ARRL now provides a web based calculator for this purpose. It can be found at <http://arrl.org/rf-exposure-calculator> The on-line calculator is fairly straightforward to use, and offers the option to print out results to keep with your station records.

BOUVET ISLANDS DXPEDITION GOOD NEWS/BAD NEWS

The 3Y0J team has "been working hard with the negotiations for weeks and months", reports LA7GIA, Ken. The team has looked at "several vessels and turned down expensive motoryachts". They are going with the sailboat Marama (<https://maramaexpeditions.com/en/sailboat-marama/>), a 101 foot Oceanic Ketch, is "one of the best in its class with a dedicated and experienced crew". The Marama is often found touring the North West Passage, and around Antarctica and South Georgia. Ken says, "Many of you will also have the possibility to see this beauty when she visits New

York, California etc. on its way to 3Y0J port of departure". From the moment they activated the team's website (<https://www.3y0j.no/>) "fundraising had a rocket launch with donations flowing in".

With the realization that there were 3 DXpedition teams scheduled to go to Bouvet in three consecutive years, the Intrepid DX Group, which was scheduled for early 2023, has decided to drop their plans to visit Bouvet. According to a press release from the Intrepid DX Group, they "plan to activate a different rare and much needed entity in January/February 2023. That is now our focus."

NEW FCC FEES UNLIKELY TO GO INTO EFFECT UNTIL 2022

The schedule of FCC amateur radio application fees likely will not go into effect before 2022. FCC staff confirmed during a recent virtual meeting with Volunteer Examiner Coordinators (VECs) that the agency is still working on the necessary changes to the Universal Licensing System (ULS) software and other processes and procedures that must be in place before it starts collecting fees from amateur applicants. Earlier this year, the FCC said it would not start collecting fees from amateur applicants before this summer. The new estimate is that the fees won't go into effect until early next year.

Once it's effective, the \$35 application fee will apply to new, modification (upgrade and sequential call sign change), renewal, and vanity call sign applications. All fees will be per application. Administrative update applications, such as those to change a licensee's name, mailing, or email address, will be exempt from fees. ARRL VEC manager Maria Somma, AB1FM, said Volunteer Examiner (VE) teams will not face the burden of collecting the \$35 fee.

For all the details, go to

<https://www.arrl.org/news/fcc-application-fees-unlikely-to-go-into-effect-until-2022>

UPCOMING INDIANAPOLIS AREA TESTING SESSIONS (check with sponsor before planning to attend)

Bloomington IN 47401-5337
Sponsor: Bloomington ARC Inc
Date: Sep 11 2021
Time: 11:30 AM (No Walk-ins / Register or Call ahead)
Contact: William F. Wootton
(812) 876-8689
Email: wfwootton@gmail.com
VEC: ARRL/VEC
Location: First United Church 08-01 session full pre-register
2420 E 3rd St
Register at 11:30am
Testing at 12 NOON
Bloomington IN 47401-5337

Indianapolis IN 46254-2407
Sponsor: Indianapolis Radio Club-W9JP
Date: Sep 11 2021
Time: 12:00 PM (No Walk-ins / Register or Call ahead)
Contact: James K. Rinehart
(317) 721-1458
Email: k9ru@arrl.net
VEC: ARRL/VEC
Location: Salvation Army EDS Training Facility
4020 Georgetown Rd
Indianapolis IN 46254-2407

Greenfield IN 46140-1100
Sponsor: Hancock ARC
Date: Sep 18 2021
Time: 9:00 AM (Walk-ins allowed)
Contact: David Keiser
(317) 440-8486
Email: kc9urp@hrtc.net
VEC: ARRL/VEC

Location: Park Chapel Christian Church
1176 E Mckenzie Rd
SE Corner Door 10
Greenfield IN 46140

Anderson IN 46016-2238
Sponsor: Anderson Repeater Club
Date: Sep 21 2021
Time: 7:00 PM (Walk-ins allowed)
Contact: Stephen M. Riley
(765) 425-4627
Email: wa9cwe@arrl.net
VEC: ARRL/VEC
Location: Madison County EOC
200 Delaware St
Anderson IN 46016-2238

FEEL FREE TO SHARE OUR NEWSLETTER

If you belong to any other radio groups, please feel free to share our newsletter with them. They can also sign up to be on our mailing list by filling out the form available at http://mail.indyradioclub.org/mailman/listinfo/ircnews_indyradioclub.org.

SEND ME YOUR HAM RADIO NEWS

If anyone has any items for the newsletter, please send them to Ken Bandy at kj9b@arrl.net

Signals from the Past:

From the September, 2011 *AmaChewer*:

From Jim Rinehart, K9RU:

Morgan Manufacturing, located in Martinsville, Indiana, is now offering 100 of the most popular Industrial Communications Engineers, LTD (ICE) products including lightning arrestors, bandpass filters and AC line protection devices. Bob Koss, W9ETA, the owner

of Morgan Manufacturing and brother of the late Mike Koss, the founder of ICE, was a subcontractor manufacturing many of the ICE products and worked with Mike on new product development. ICE products are known for their quality and performance and Morgan Manufacturing will continue to live up to these expectations. Check out the online catalog: <http://www.morganmfg.us>

Upcoming Area Radio Events:

- Ft. Wayne Radio Club Tailgate Hamfest: August 20, on the campus of Purdue Ft. Wayne. 6:00 pm Go to <https://fwrc.info/2021/07/31/new-venue-for-annual-tailgate-hamfest/> for more info.
- Clark County ARC 2nd Annual Swap Meet: August 21, 7 am to 2 pm at the American Legion in New Albany, IN
- North Central Indiana Hamfest: August 28, 9 am to 2 pm at the Miami County 4-H Fairgrounds. Go to <http://www.nci-hamfest.net/2021.pdf> for more info.
- Mid State ARC Tailgate: September 11, at the Johnson Co. Prosecutors parking lot, 1 Caisson Dr, Franklin, IN 8 AM - 12 PM
- Tippecanoe County Hamfest: September 11, at the Tippecanoe County 4H Fairgrounds, 1406 Teal Road - Lafayette, IN 8:00 am - 2:00 pm
- W9DXCC Convention: Sept. 10 (DX and Contest Universities) and Sept. 11 (Convention and Banquet), in Naperville, IL. Go to <https://w9dxcc.com/> for more details.

2021 Officers:

- President: David Spoelstra, N9KT – president@indyradioclub.org
- Vice Pres.: Dave Miller, K9RTT - vp@indyradioclub.org
- Secretary: Ken Bandy, KJ9B - secretary@indyradioclub.org
- Treasurer: Ken Bandy, KJ9B - treasurer@indyradioclub.org
- Chief Operator: OPEN
- Dir. at large: Jim Rinehart, K9RU – board@indyradioclub.org
- Dir. at large: Jay Kraus, W9TC - board@indyradioclub.org
- Dir. at large: Jeff Hammer, N9NIC - board@indyradioclub.org
- Dir. at large: George Taylor, KC9IKD - board@indyradioclub.org
- Dir. at large: Kyle Bandy, KC9GLR - board@indyradioclub.org
- W9JP Trustee: Jay Kraus, W9TC - w9jp.trustee@indyradioclub.org